

Abstract

The invention relates to television, interactive television, user interfaces, video conferences and may be used in the creation of video programs with interactive interaction
5 between participants of video programs and objects generated by a computer program. The technical result is enhancement of the reliability and quality of the display to viewers of images, formed by a computer, and the reaction of participants of a video program to a change of the images. A participant 2 of a video program is shot by a video camera 1,
10 wherein an image, formed by a means 3 (computer), is simultaneously displayed to the participant 2 on the line of shooting with the video camera. At least an image of objects of a forward plan, which is formed by the means 3, is combined in the unit for combining images, these objects being put on the video image of the participant, obtained by the video camera 2, in such a manner, that a viewer sees the participant 2, who is watching the objects of the forward plan and interacting with them with the aid of a means 6.



РСТ

МЕЖДУНАРОДНАЯ ЗАЯВКА, ОПУБЛИКОВАННАЯ В СООТВЕТСТВИИ
С ДОГОВОРом О ПАТЕНТНОЙ КООПЕРАЦИИ (РСТ)

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(54) Title: METHOD FOR GENERATING VIDEO PROGRAMS, VARIANTS, AND SYSTEM FOR REALISING THIS METHOD

(54) Название изобретения: СПОСОБ СОЗДАНИЯ ВИДЕОПРОГРАММ (ВАРИАНТЫ) И СИСТЕМА ДЛЯ ОСУЩЕСТВЛЕНИЯ СПОСОБА

(57) Abstract

The present invention pertains to the field of television, interactive television, users' interfaces and videoconferences, and may be used for generating video programs in which the participants can interact with objects generated by a computer program. The purpose of this invention is to improve the representation reliability and quality of the images observed and generated by a computer, and to improve the reactions of the video program participants upon a change in said images. The method involves taking a picture of the participant (2) using a video camera (1) and simultaneously showing to said participant (2) an image generated by a system (3) (computer) on the video camera shooting line. A superimposition unit (5) is used for superimposing at least an image of the foreground objects generated by the system (3) by applying them on the participant's video image obtained by the video camera so that the spectator can see the participant (2) looking beyond the foreground objects and interacting with the same using a system (6).

